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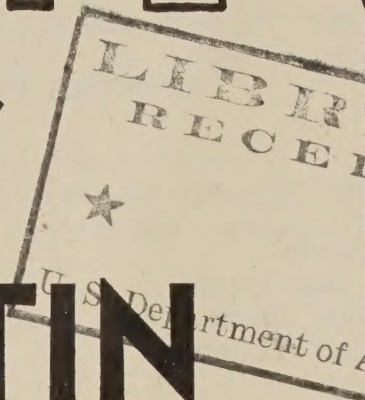
May 6, 1947

SUPERIOR QUALITY *and* SERVICE
FOR **71** YEARS!

**MAY
BULLETIN**

IN
COLD STORAGE
FOR
RUSH ORDERS

PHONES 384—385



Mount Arbor Nurseries
SHENANDOAH IOWA

E. B. Welch PRESIDENT

One of America's Foremost Nurseries

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average heights of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB		Per 10	Per 100	Per 1000
First Class, 11-16 to 7/8 inch, 4½ feet and up	-----	\$6.50	\$60.00	\$550.00
“ “ 9-16 to 11-16, 4 feet and up	-----	5.50	50.00	450.00
“ “ 7-16 to 9-16, 3 feet and up	-----	4.00	35.00	300.00
“ “ 5-16 to 7-16, 2 feet and up	-----	2.50	22.00	200.00
“ “ 7/8 inch and up, 5 feet and up	-----	7.50	70.00	-----

SPECIAL PRICES QUOTED ON QUANTITY LOTS

	11-16	9-16	7-16	5-16	7-8
Anoka	350	100	---	---	---
Banana	50	200	---	---	---
Beacon	100	300	100	---	---
Ben Davis	---	---	---	---	20
Black Ben Davis	300	50	140	---	---
Delicious Dark Red	180	300	300	---	100
Delicious Yellow	300	100	100	---	200
Duchess	---	100	---	---	---
Early Strawberry	---	10	---	---	---
Grimes Golden	---	---	300	60	40
Haralson	400	400	---	500	---
Hyslop Crab	400	190	60	90	---
Joan	400	130	---	80	---
Jonathan	---	300	900	120	---
Jonathan Dark Red	400	1980	750	180	---
Liveland	30	15	---	---	---
Maiden Blush	500	100	---	---	---
Malinda	15	15	---	35	---
Minjon, Minn. No. 700	520	150	70	---	50
Northern Spy Red	---	150	300	---	---
N. W. Greening	370	50	---	---	---
Red Siberian Crab	500	260	---	50	70
Stayman Red	150	50	---	---	---
Tolman Sweet	500	120	---	---	---
Turley	50	---	150	---	70
Virginia Crab	1500	600	140	---	---
Whitney Crab	60	750	200	200	90
Winesap	100	250	250	---	---
Winesap Crimson	40	---	280	---	---
Yellow Transparent	---	160	350	---	---
York Imperial	25	120	---	40	---

APPLE and CRAB		Per 10	Per 100	Per 1000
First Class, 11-16 to 7/8-inch, 4½ feet and up	-----	\$6.50	\$60.00	\$ -----
“ “ 9-16 to 11-16, 4 feet and up	-----	5.50	50.00	-----
“ “ 7-16 to 9-16, 3 feet and up	-----	4.00	35.00	-----
“ “ 5-16 to 7-16, 2 feet and up	-----	2.90	25.00	220.00
“ “ 7/8 inch and up, 5 feet and up	-----	7.50	70.00	-----

	11-16	9-16	7-16	5-16	7-8
Cortland	---	---	180	---	---
Dolgo Crab	50	---	---	70	---
Fameuse	100	150	100	---	60
Fireside, Minn. No. 993	100	200	140	---	---
Florence Crab	40	---	---	---	---
Gravenstein Red	10	15	60	240	---
Hawkeye Greening	---	100	---	---	---
Hibernal	---	---	100	---	---
Kendall	20	25	---	---	---
Lodi	15	---	40	---	---
McIntosh Early	---	50	---	---	---
Milton	40	---	---	---	---

APPLE AND CRAB—Continued.

	11-16	9-16	7-16	5-16	7-8
Minnesota No. 714	100	10	---	---	---
Minnesota No. 790	15	---	---	---	---
Pattens Greening	200	80	---	---	---
Prairie Spy. Minn. No. 1007	---	120	200	70	60
Ramsdell Sweet	20	---	---	---	---
Red Astrachan	40	---	---	---	---
Red June	350	100	30	100	---
Secor	70	60	---	40	---
Willow Twig Red	100	50	50	---	---

APPLE—Dwarf

On Paradise

	Per 10	Per 100	Per 1000
Two Years, 5/8 inch and up	\$10.00	\$90.00	\$ 5/8"
Cortland	---	---	30
McIntosh, Black Mickey	---	---	75

CHERRIES—Sweet

	Per 10	Per 100	Per 1000
One Year, 7-16 to 9-16 inch, 3 feet and up, mostly whips	\$5.50	\$ 50.00	\$ ---
" " 5-16 to 7-16 inches, 2½ feet and up, mostly whips	4.50	40.00	---
Governor Wood	---	7-16 300	5-16 220
Schmidt's Big	---	---	250
Windsor	---	---	250

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
150 Improved besseyi, 2 to 3 feet, transplants	\$2.90	\$25.00	\$220.00
500 " " 18 to 24 inches, "	2.40	20.00	180.00
1800 " " 3 to 4 feet, 2 year seedlings, branched	---	18.00	160.00
2500 " " 2 to 3 feet, " " " "	---	14.00	120.00
1000 " " 18 to 24 ins., " " " "	---	10.00	85.00
200 " " 12 to 18 ins., " " " "	---	8.00	60.00

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$10.00	\$ 90.00	\$ ---
" " 9-16 to 11-16, 4 feet and up	8.50	80.00	---
" " 7-16 to 9-16, 3 feet and up	7.00	65.00	600.00
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	400.00
" " 2 to 3 feet, under 5-16	4.00	35.00	---

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots and on Peach

	11-16	9-16	7-16	5-16	2-3
Ember	---	60	100	110	40
Golden Rod	30	---	580	---	300
Hanska	50	---	40	80	---
Kahinta	---	---	100	---	---
La Crescent	50	150	140	120	---
Monitor	---	---	---	40	20
Oka	---	110	---	---	---
Omaha	25	20	---	---	---
Opata	140	90	---	---	---
Pipestone	---	---	200	---	70
Redcoat	---	---	200	350	170
Red Wing	---	40	---	50	---
Sapa	290	160	120	60	---
Superior	---	70	200	60	120
Toka	80	---	1120	900	450
Tonka	---	50	150	200	---
Underwood	---	50	---	100	---
Waneta	40	---	80	20	---

PLUM		Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up		\$10.00	\$ 90.00	\$ -----
" " 9-16 to 11-16, 4 feet and up		8.00	75.00	-----
" " 7-16 to 9-16, 3 feet and up		6.50	60.00	-----
" " 5-16 to 7-16, 2 feet and up		5.00	45.00	-----

EUROPEAN, Two Years, on Myrobolan, and One Year on Peach

	11-16	9-16	7-16	5-16
Green Gage		40	120	50
President		---	---	140
Reine Claude	50	---	---	20
Shrop Damson		---	40	80
Weber Prune	100	---	---	---
Yellow Egg		200	500	200

JAPAN, One Year on Peach

	20	20	---	80
Burbank		100	20	15
Santa Rosa				

PEAR—Standard		Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up		\$10.00	\$ 90.00	\$-----
" " " " 9-16 to 11-16, 4 feet and up		8.50	80.00	750.00
" " " " 7-16 to 9-16, 3 feet and up		7.50	70.00	650.00
" " " " 5-16 to 7-16, 2 feet and up		5.50	50.00	450.00
" " " " 7-8 inch and up, 5 feet and up		12.50	115.00	-----

	11-16	9-16	7-16	5-16	7-8
Bantam	200	160	120	---	---
Bartlett			900	---	---
B. de Anjou			100	70	---
Beurre Bosc	30			110	---
Clapp's Favorite	40		20	20	40
Douglas	20				---
Flemish Beauty		70	250	200	70
Garber	200	130	20	40	40
Kieffer	50				50
Lincoln	100		20	10	---
*Mendel	250			80	---
*Parker	400	200	120	80	100
Patten	110	100	30	100	---
Seckel	60	100	300	500	---
Sheldon	20			10	---

* Write for special prices on quantity lots.

PEAR—Whips

		Per 10	Per 100	Per 1000
One Year, 4 to 5 feet, Whips		\$ 7.00	\$ 65.00	\$600.00
" " 3 to 4 feet, "		5.50	50.00	-----
Bartlett			4-5	3-4
Duchess			450	180
Flemish Beauty			120	170
Kieffer			60	160
Lincoln			40	---
Patten			140	---
			20	15

PEAR—Dwarf

		Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up		\$10.00	\$ 90.00	\$ -----
" " 1-2 to 5-8 inch		8.00	75.00	-----
Duchess			5-8	1-2
Seckel			150	---
				70

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$ 7.50	\$ 70.00	\$ -----
" " 9-16 to 11-16, 4 feet and up	6.50	60.00	-----
" " 7-16 to 9-16, 3 feet and up	4.50	40.00	-----
" " 5-16 to 7-16, 2 feet and up	3.20	28.00	-----
	11-16	9-16	7-16 5-16
Champion	---	60	---
Early Elberta	---	100	60
Elberta	80	---	270
Golden Jubilee	---	---	300
Halehaven	---	30	60 300
Heath Cling	---	80	120 100
J. H. Hale	---	160	150 30
Red Haven	---	15	150 30
Rochester	180	50	70 300
Valiant	---	200	200 ---

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 7-16 to 9-16, 3 feet and up	\$ 6.50	\$ 60.00	\$ -----
" " 5-16 to 7-16, 2 feet and up	4.50	40.00	-----
" " 2-3 feet, under 5-16	3.50	30.00	-----
	7-16	5-16	2-3
Chinese	100	70	280
Iowa	150	200	80
Manchu	100	150	200
Mandarin	100	160	70
Moorpark	---	250	---
Sing	---	70	20
Superb	250	170	70

APRICOT—Trees

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16 inch, 2 feet and up	\$ 2.80	\$ 25.00	\$220.00
Chinese, Grown from seed	---	---	5-16 1320

QUINCE

	Per 10	Per 100	Per 1000
Two Years, 1-2 to 5-8 inch	\$ 8.00	\$ 75.00	\$ -----
Orange	---	---	1-2 50

NECTARINES

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16 inch, 2 feet and up	\$ 4.50	\$ 40.00	\$ -----
Quetta	---	---	5-16 500

SMALL FRUITS**GRAPE VINES—Western New York Grown**

Tied, 2 yr., 50; No. 2, 100 per bundle.

		Per 100	Per 1000
500	Agawam (Roger's 15) large red, 2 years, No. 1	\$18.00	\$150.00
1000	" " " " 2 years, No. 2	14.00	110.00
400	Beta, black, 2 years, No. 1	18.00	150.00
150	" " 2 years, No. 2	14.00	110.00
4000	Concord, black, 2 years, No. 1	15.00	125.00
1500	" " 2 years, No. 2	10.00	85.00
2900	" " 1 year, No. 2	7.00	60.00
700	Delaware, red, 2 years, No. 1	20.00	180.00
900	" " 2 years, No. 2	15.00	130.00
4000	Fredonia, new, early, black, valuable, 2 years, No. 1	18.00	150.00
2000	" " " " " 2 years, No. 2	14.00	110.00
1500	Moore's Early, black, 2 years, No. 1	20.00	160.00
500	" " " 2 years, No. 2	14.00	120.00
1000	Niagara, white, 2 years, No. 1	20.00	160.00
300	Portland, white, 2 years, No. 1	22.50	200.00
500	" " 2 years, No. 2	20.00	160.00
200	Sheridan, black, 2 years, No. 2	20.00	-----
200	Worden, black, 2 years, No. 1	18.00	150.00
100	" " 2 years, No. 2	12.00	-----

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle.

		Per 100	Per 1000
150	Carrie, purplish-red, 2 years, No. 1	\$30.00	\$ -----
150	" " " 2 years, No. 2	25.00	-----
900	Champion, green, 2 years, No. 1	25.00	220.00
500	" " 2 years, No. 2	20.00	170.00
200	Downing, pale-green, 2 years, No. 2	25.00	220.00
100	Glendale, reddish-purple, 2 years, No. 1	30.00	280.00
500	" " " 2 years, No. 2	25.00	-----
300	Houghton, dark red, 2 years, No. 1	25.00	220.00
1400	" " " 2 years, No. 2	20.00	170.00

CURRENTS

Tied, No. 1, 25; No. 2, 50 per bundle.

		Per 100	Per 1000
400	Perfection, bright red, 2 years, No. 1	\$21.00	\$180.00
600	" " " 2 years, No. 2	16.00	140.00
500	Red Lake, light red, 2 years, No. 2	18.00	150.00
400	Wilder, dark red, 2 years, No. 2	14.00	110.00

RASPBERRIES

Tied 25 per bundle.

		Per 100	Per 1000
500	Chief, red suckers, No. 1	\$ 6.00	\$ 55.00
2500	Indian Summer, red, ever-bearing suckers, No. 1	6.50	60.00
4000	Latham, red, suckers, No. 1	6.00	55.00

MISCELLANEOUS BERRIES

Tied 25 per bundle.

		Per 100	Per 1000
12000	Lucretia Dewberries, R. C. plants, No. 1	\$ 4.50	\$ 40.00
4000	Youngberry, Tip plants, No. 1	6.00	50.00

MISCELLANEOUS

				Per 100	Per 1000
6000	Asparagus, Mary Washington, 2 year			\$ 2.10	\$ 18.00
5000	" " " 1 year			1.40	12.00
3000	" " " 3 year			3.50	30.00
5000	" Paradise, 2 year			2.40	20.00
6000	" " 1 year			1.90	16.00
4000	" " 3 year			4.00	35.00
1000	Horseradish, cuttings			5.00	45.00
500	" crowns			8.00	70.00
1500	Rhubarb, Victoria, whole roots, ½ to ⅝ inch			3.50	30.00
3000	" " " ⅝ to 1 inch			4.50	40.00
4000	" " " 1 to 1½ inch			5.60	50.00
1500	" " " 1½ to 2 inch			8.00	75.00
500	" " " 2 inch and up, Clumps			10.00	90.00

		Per 10	Per 100
750	Rhubarb, Chipman's Red, grown from divisions	\$ 5.50	\$50.00
2200	Rhubarb, McDonald, grown from divisions	4.00	35.00

FRUIT TREE STOCKS

We specialize in growing and distributing Fruit Tree Stocks, maintaining our own plant in the State of Washington.

WESTERN GROWN—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

PRICES—Are for shipment from Shenandoah.

APPLE SEEDLINGS—Washington Grown

	Per 100	Per 1000
33000 No. 2, 2-16 to 3-16 Branched, strong	\$ 2.10	\$ 18.00
39000 No. 2, 2-16 to 3-16, Straight, strong	2.10	18.00
55000 No. 3, about 2-16	1.40	12.00

PEAR SEEDLINGS—Washington Grown**Bartlett**

19000 ¼-inch and up, Branched, heavy	3.50	30.00
20000 No. 1, 3-16 to 1-4 inch, Branched	3.00	26.00
7100 No. 1, 3-16 to 1-4 inch, Straight	3.00	26.00
61000 No. 2, 2-16 to 3-16 inch, Branched	2.40	20.00
47000 No. 3, about 2-16 inch	1.70	14.00

PLUM MYROBOLAN—Western Grown

12000 ¼-inch and up	3.20	28.00
6000 No. 1, 3-16 to ¼-inch	2.90	25.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

		Per 100	Per 1000
ASH, GREEN, <i>Fraxinus lanceolata</i>			
7000	6 to 12 inches	\$ 1.20	\$ 10.00
BOX ELDER, <i>Acer negundo</i>			
3000	6 to 12 inches	1.20	10.00
CATALPA Speciosa, Western Catalpa			
3000	6 to 12 inches	.90	8.00
4000	12 to 18 inches	1.40	12.00
3000	18 to 24 inches	2.10	18.00
2500	2 to 3 feet	2.90	25.00
1000	3 to 4 feet	4.00	35.00
ELM, AMERICAN WHITE, <i>Ulmus americana</i>			
4000	6 to 12 inches	.80	7.00
8000	12 to 18 inches	1.40	12.00
ELM, CHINESE, <i>Ulmus pumila</i>			
2000	4 to 5 feet	7.00	60.00
2000	5 to 6 feet	12.00	100.00
500	6 to 8 feet	18.00	150.00
LOCUST HONEY, <i>Gleditsia triacanthos</i>			
1000	12 to 18 inches	1.40	12.00
1200	18 to 24 inches	2.10	18.00
3000	2 to 3 feet	2.90	25.00
700	3 to 4 feet	4.50	40.00
500	4 to 5 feet	7.00	60.00
LOCUST HONEY, Thornless, <i>Gleditsia triacanthos inermis</i>			
5000	6 to 12 inches	1.20	10.00
MULBERRY, Russian, <i>Morus tatarica</i>			
600	4 to 5 feet	8.50	75.00
OSAGE ORANGE, <i>Maclura pomifera</i>			
5000	6 to 12 inches	.70	6.00
4000	12 to 18 inches	1.20	10.00
3500	18 to 24 inches	1.70	14.00
2000	2 to 3 feet	2.10	18.00
2000	3 to 4 feet	2.90	25.00
PRUNUS TOMENTOSA, Nanking Cherry			
1200	18 to 24 inches	6.50	60.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>			
1500	6 to 12 inches	2.10	18.00
2000	18 to 24 inches	4.50	40.00
5000	2 to 3 feet	6.50	60.00
3000	3 to 4 feet	10.00	85.00
WALNUT BLACK, <i>Juglans nigra</i>			
3000	18 to 24 inches	4.50	40.00
1500	2 to 3 feet	6.00	55.00
3100	3 to 4 feet	9.00	80.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ARALIA, mandshurica, 18 to 20 feet

Similar to the spinosa variety but much hardier. Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.

		Per 10	Per 100	Per 1000
150	12 to 18 inches	\$ 1.80	\$ 15.00	\$ ----
100	18 to 24 inches	2.50	22.00	----
35	2 to 3 feet	3.50	30.00	----

ASH, Green, Fraxinus lanceolata, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

35	1½ to 2 inches	17.50	----	----
6	2 to 2½ inches	30.00	----	----

BIRCH, European White, Betula alba, 30-40 ft.

A hardy attractive tree with white bark.

20	2 to 2½ inches	37.50	----	----
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CATALPA, Western Catalpa, speciosa, 30-35 ft.

Well known hardy tree. White flowers, May-June.

10	5 to 6 feet, mostly whips	4.50	----	----
10	8 to 10 feet, " "	8.00	----	----

CRAB FLOWERING—SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting.

3 to 4 feet	6.50	60.00	----
4 to 5 feet	8.00	75.00	----
5 to 6 feet	10.00	90.00	----

	5-6'	4-5'	3-4'
Eleyi, Single pink with reddish foliage and red fruit	----	30	60
Hopa, Red buds, pink flowers with red fruit	20	25	----

CRAB, Bechtel Malus ioensis plena. 12-15 ft.

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
100 4 to 5 feet	\$11.00	\$100.00	\$ ----

ELM—American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

100	4 to 5 feet	2.90	25.00	----
60	1½ to 1¾ inches	19.00	175.00	----
20	2 to 2½ inches	30.00	----	----

Chinese, Ulmus pumila. 40-50 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

1000	4 to 5 feet	3.50	30.00	250.00
800	5 to 6 feet	5.50	----	----
35	1½ to 2 inches	12.50	----	----
50	2 to 2½ inches	17.50	----	----

English, Ulmus procera (campestris) 75-100 ft.

Spreading branches forming a broad, round topped head.

15	5 to 6 feet	10.00	----	----
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Moline, Ulmus molini. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

50	5 to 6 feet	7.50	70.00	----
50	6 to 8 feet	10.00	90.00	----
100	8 to 10 feet	13.50	125.00	----
100	1¼ to 1½ inches	17.50	160.00	----
50	1½ to 1¾ inches	25.00	225.00	----

DECIDUOUS TREES—(Continued)

HACKBERRY, *Celtis occidentalis*, 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

	Per 10	Per 100	Per 1000
100 8 to 10 feet.....	\$13.50	\$125.00	\$ -----
100 1½ to 2 inches.....	22.00	200.00	-----

HONEYLOCUST, *Gleditsia triacanthos*, 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

140 6 to 8 feet.....	10.00	90.00	-----
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Thornless, *Gleditsia triacanthos inermis*, 50-60 ft.

A variety of *Triacanthos* without thorns.

70 5 to 6 feet.....	8.00	75.00	-----
60 6 to 8 feet.....	12.00	110.00	-----

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers, June.

60 1½ to 2 inches.....	22.00	200.00	-----
40 4 to 5 feet.....	5.00	-----	-----

Pyramidal, Pyramidal American Linden, 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

20 8 to 10 feet.....	17.50	-----	-----
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LOCUST, Black or Yellow, *Robinia pseudoacacia*. 50-80 ft.

A valuable heat and drought resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

100 5 to 6 feet.....	2.90	25.00	-----
45 6 to 8 feet.....	4.00	-----	-----

MAPLE, Norway, *Acer platanoides*. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

10 1½ to 1¾ inches.....	32.50	-----	-----
10 2 to 2½ inches.....	45.00	-----	-----

Silver, *Acer saccharinum (dasycarpum)* 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

190 4 to 5 feet.....	3.50	30.00	-----
200 5 to 6 feet.....	5.00	45.00	-----
120 6 to 8 feet.....	7.00	65.00	-----
40 1½ to 2 inches.....	15.00	-----	-----

Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.

25 5 to 6 feet.....	7.50	-----	-----
15 4 to 5 feet.....	5.00	-----	-----

OAK, Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

80 1½ to 2 inches.....	35.00	300.00	-----
60 2 to 2½ inches.....	45.00	-----	-----

Red, *Quercus rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

200 5 to 6 feet.....	13.00	120.00	-----
60 8 to 10 feet, 1¼ to 1½ inches.....	25.00	225.00	-----

Scarlet, *Quercus coccinea*. 75-90 ft.

Most striking Autumn colors; tall stately grower, deeply cut leaves.

25 8 to 10 feet.....	22.50	-----	-----
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DECIDUOUS TREES—Continued.

PRUNUS, Ornamental Plum**Hansen Bush Cherry. 6-7 ft.**

An improved *Prunus besseyi*; very productive and extremely hardy.

		Per 10	Per 100	Per 1000
600	18 to 24 inches, transplants, branched	\$ 2.40	\$ 20.00	\$180.00
350	2 to 3 feet, " "	2.90	25.00	220.00

Newport, Purple Leaved (Bush form). 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

50	2 to 3 feet	6.50	60.00	-----
25	3 to 4 feet	7.50	-----	-----

Persica, Red Flowering Peach. 15-20 ft.

An early blooming, double flowering peach.

100	18 to 24 inches	3.50	30.00	-----
150	2 to 3 feet	4.50	40.00	-----

Triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

100	12 to 18 inches, on peach	2.90	25.00	-----
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THORN, Cordata, Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage.

30	4 to 5 feet	17.50	-----	-----
40	5 to 6 feet	22.50	-----	-----

WILLOW, Salix**Babylonica, Babylon Weeping Water. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

180	4 to 5 feet	4.00	35.00	-----
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Pussy, Salix discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

200	12 to 18 inches	1.80	15.00	-----
100	18 to 24 inches	2.50	22.00	-----

Russian Golden, Salix vitellina aurea. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

70	4 to 5 feet	3.50	30.00	-----
100	5 to 6 feet	5.50	50.00	-----
200	6 to 8 feet	8.00	75.00	-----
50	8 to 10 feet	10.00	-----	-----

Wisconsin Weeping, Salix blanda. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

70	4 to 5 feet	4.00	35.00	-----
100	5 to 6 feet	6.50	60.00	-----
50	6 to 8 feet	9.00	85.00	-----
180	8 to 10 feet	11.00	100.00	-----

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
170 12 to 18 inches	\$ 1.90	\$ 16.00	\$ -----
750 18 to 24 inches	2.50	22.00	200.00
900 2 to 3 feet	3.50	30.00	270.00
240 3 to 4 feet	4.50	40.00	-----

ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

300 3 to 4 feet	5.50	50.00	-----
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ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches	1.80	15.00	-----
18 to 24 inches	2.40	20.00	-----
2 to 3 feet	3.20	28.00	-----
3 to 4 feet	4.00	35.00	-----

	d—Double	s—Single	3-4'	2-3'	18-24"	12-18"
Anemonaeflorus, d pink			120	100	90	50
Ardens, d purple			40	---	---	---
Boule de Feu, d red			100	---	---	---
Lucy, d red			---	300	200	---
Rubis, s red			---	---	200	---

ARONIA melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in Autumn.

	Per 10	Per 100	Per 1000
130 12 to 18 inches	\$ 2.10	\$ 18.00	\$ -----
160 18 to 24 inches	2.90	25.00	-----
60 2 to 3 feet	4.00	35.00	-----

BARBERRY, Berberis

thunbergi, Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

400 12 to 15 inches	2.10	18.00	150.00
500 15 to 18 inches	2.50	22.00	200.00

See Hedging for Seedlings and smaller grades.

TRUEHEDGE COLUMNBERRY

Var. Berberis Thunbergi, erecta

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Wholesale Prices Net				Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
200 18 to 24 inches	\$5.00	\$45.00	\$400.00	\$1.00	\$4.00	\$17.50	\$ 65.00
200 2 to 2½ feet	6.50	55.00	500.00	1.20	5.00	22.50	85.00

ORNAMENTAL SHRUBS—Continued

BUCKTHORN, *Rhamnus cathartica*, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

		Per 10	Per 100	Per 1000
90	12 to 18 inches	\$ 1.20	\$ 10.00	\$ -----
300	18 to 24 inches	1.80	15.00	-----
100	2 to 3 feet	2.40	20.00	-----

Korean. 8-10 ft.

A hardy, vigorous grower with large dark green leaves. Foliage very attractive; produces an abundance of black fruit.

120	18 to 24 inches	2.40	20.00	-----
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BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.**Charming**

Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

300	Medium	2.50	22.00	-----
300	No. 1	3.20	28.00	-----

Concord

A new dark red Buddleia with blood-red eye shading lighter to edge of petals. Strong spikes.

100	No. 1	3.20	28.00	-----
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Dubonnet

A new, dark wine, dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

1000	Medium	2.40	20.00	180.00
1250	No. 1	2.80	25.00	220.00

Fortune (Plant Patent No. 206). 4-6 ft.

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retail at 75¢ each, \$6.00 per doz.)

100	No. 1	3.50	25.00	-----
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Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

100	Medium	2.50	22.00	-----
300	No. 1	3.20	28.00	-----

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8" spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retail at 75¢ each, \$7.50 per doz.)

		Per 10	Per 100	Per 1000
100	No. 1	\$4.00	\$35.00	\$ -----

ROYAL RED

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

		Per 10	Per 100	Per 1000
300	Medium, dormant plants, field grown	\$2.90	\$25.00	\$ -----

(Retail 75¢ each, \$7.50 per doz.)

CHAENOMELES, See Cydonia**CORNUS, Dogwood****alba sibirica, Siberian Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

		Per 10	Per 100	Per 1000
500	12 to 18 inches	\$ 1.80	\$ 16.00	\$140.00
600	18 to 24 inches	2.50	22.00	200.00
100	3 to 4 feet	4.50	40.00	-----

ORNAMENTAL SHRUBS—Continued

CORNUS—(Continued).

Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

	Per 10	Per 100	Per 1000
170 18 to 24 inches.....	\$ 2.50	\$ 22.00	\$ -----

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

70 18 to 24 inches.....	2.50	22.00	-----
100 2 to 3 feet.....	3.20	28.00	-----
100 3 to 4 feet.....	4.00	35.00	-----
100 4 to 5 feet.....	4.50	40.00	-----

stolonifera, Red Osier Dogwood. 10 ft.

Dark, wine-colored branches. White flowers in May-June followed with white berries.

200 12 to 18 inches.....	1.80	16.00	140.00
200 18 to 24 inches.....	2.50	22.00	200.00
600 2 to 3 feet.....	3.20	28.00	250.00
500 3 to 4 feet.....	4.00	35.00	300.00

COTONEASTER, divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

100 2 to 3 feet.....	6.50	60.00	-----
100 3 to 4 feet.....	8.50	80.00	-----
100 4 to 5 feet.....	11.00	100.00	-----

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

100 2 to 3 feet.....	3.20	28.00	-----
250 3 to 4 feet.....	4.00	35.00	-----

DEUTZIA gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

100 15 to 18 inches.....	3.50	30.00	-----
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Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

150 12 to 18 inches.....	1.90	16.00	-----
500 18 to 24 inches.....	2.50	22.00	200.00
100 2 to 3 feet.....	3.50	30.00	-----

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

1600 18 to 24 inches.....	2.50	22.00	200.00
1500 2 to 3 feet.....	3.50	30.00	250.00
1700 3 to 4 feet.....	4.50	40.00	350.00

ELDER American, Sambucus canadensis. 8-10 ft.

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.

300 12 to 18 inches.....	1.90	16.00	-----
150 18 to 24 inches.....	2.50	22.00	-----
100 2 to 3 feet.....	3.50	30.00	-----

Pubens, Scarlet Elder. 8 ft.

Native, hardy northern shrub. White flowers in June and red fruit, June-August.

100 12 to 18 inches.....	2.40	20.00	-----
150 18 to 24 inches.....	3.20	28.00	-----
140 2 to 3 feet.....	4.00	35.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

	Per 10	Per 100	Per 1000
50 12 to 18 inches.....	\$ 1.90	\$ 16.00	\$ -----
50 2 to 3 feet.....	3.50	30.00	-----

European, europeaus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in Autumn.

100 2 to 3 feet.....	3.50	30.00	-----
150 3 to 4 feet.....	4.50	40.00	-----
70 4 to 5 feet.....	5.50	50.00	-----

yedoensis, Yeddo Euonymus. 12-15 ft.

Large shrub with masses of pink and orange four lobed fruit.

320 2 to 3 feet.....	3.50	30.00	-----
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FORSYTHIA, intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

400 12 to 18 inches.....	1.90	16.00	-----
1250 18 to 24 inches.....	2.90	25.00	220.00
300 2 to 3 feet.....	3.50	30.00	-----

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

300 12 to 18 inches.....	1.90	16.00	140.00
200 18 to 24 inches.....	2.90	25.00	-----

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

250 12 to 18 inches.....	1.90	16.00	-----
200 18 to 24 inches.....	2.90	25.00	-----
30 3 to 4 feet.....	5.00	-----	-----

HONEYSUCKLE, Lonicera**bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

50 4 to 5 feet.....	5.00	45.00	-----
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grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles, Hardy, strong, upright grower.

400 18 to 24 inches.....	2.50	22.00	200.00
70 2 to 3 feet.....	3.50	30.00	-----
100 3 to 4 feet.....	4.50	40.00	-----

Morrow Honeysuckle, morrowi. 7-8 ft.

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

50 18 to 24 inches.....	2.90	25.00	-----
200 4 to 5 feet.....	5.00	45.00	-----

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May, red fruit.

200 18 to 24 inches.....	2.50	22.00	200.00
300 2 to 3 feet.....	3.50	30.00	270.00
100 3 to 4 feet.....	4.50	40.00	-----

Red Tatarian, tatarica rubra. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

90 18 to 24 inches.....	2.50	22.00	-----
200 2 to 3 feet.....	3.50	30.00	270.00
75 3 to 4 feet.....	4.50	40.00	-----
140 4 to 5 feet.....	5.00	45.00	-----

LILAC, Syringa. 12-15 ft.**Common Purple, vulgaris. 12-18 ft.**

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

130 9 to 12 inches.....	1.40	12.00	-----
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Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

70 12 to 18 inches.....	2.40	20.00	-----
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ORNAMENTAL SHRUBS—Continued.

LILAC, *Syringa*—Continued.

josikaea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers.

	Per 10	Per 100	Per 1000
70 12 to 18 inches	\$ 2.60	\$ 22.00	\$ -----
<i>rubra de marley</i>, <i>vulgaris</i> variety. 10-12 ft.			
An improved strain of <i>vulgaris</i> lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.			
40 12 to 18 inches	2.50	-----	-----
20 18 to 24 inches	3.00	-----	-----

PHILADELPHUS, Mockorange

coronarius, Sweet Mockorange. 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

150 12 to 18 inches	1.90	16.00	-----
200 18 to 24 inches	2.50	22.00	-----
290 2 to 3 feet	3.50	30.00	-----
<i>lemoinei</i>, Lemoine Mockorange. 4-5 ft.			
Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.			
200 12 to 18 inches	2.10	18.00	-----
700 18 to 24 inches	3.20	28.00	250.00

PHILADELPHUS MINNESOTA SNOWFLAKE, Patent No. 538. 6-8ft.

A valuable ornamental recently introduced. Hardy seedling of *Virginal*. Carries an abundance of green foliage throughout the season, even on the lower branches, and produces a mass of very double fragrant white flowers in June-July.

	Per 10	Per 100	Per 1000
100 18 to 24 inches	\$5.00	\$ 45.00	\$ -----
Retails \$1.25 each			

PHYSOCARPUS *opulifolius*, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

	Per 10	Per 100	Per 1000
60 18 to 24 inches	\$ 2.50	\$ 22.00	\$ -----
200 2 to 3 feet	3.50	30.00	-----
100 3 to 4 feet	4.50	40.00	-----

PRIVET—*Ligustrum*

Amoor North, *amurense*. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
2500 9 to 12 inches, branched	\$ -----	\$ 4.50	\$ 40.00
3000 12 to 18 inches, 3 canes	-----	7.00	60.00
1500 18 to 24 inches, 2 canes	-----	7.00	60.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous, with foliage similar to California but much hardier.

1000 12 to 18 inches, 3 canes and up	-----	7.00	60.00
<i>Ibota</i>			
Spreading habit. Blooms freely June-July. Attractive black berries.			
1600 12 to 18 inches, 3 canes and up	-----	7.00	60.00
2400 18 to 24 inches, 3 canes and up	-----	9.00	80.00
600 2 to 3 feet, 4 canes and up	-----	14.00	-----

Regel, *regelianum*. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

50 2½ to 3 feet	-----	30.00	-----
Vulgare, European Privet. 8-10 ft.			
A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.			
1000 12 to 18 inches, 3 canes and up	-----	8.00	70.00

PRUNUS, Ornamental Plums. (See Deciduous Trees.)

ORNAMENTAL SHRUBS—Continued.

RHUS canadensis, Fragrant Sumac. (aromatica). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May followed by red berries.

		Per 10	Per 100	Per 1000
200	12 to 18 inches	\$ 2.40	\$ 20.00	\$ -----
750	18 to 24 inches	2.90	25.00	220.00
580	2 to 3 feet	3.50	30.00	270.00
140	3 to 4 feet	4.50	40.00	-----
170	4 to 5 feet	5.00	45.00	-----

typhina laciniata, Cutleaf Staghorn Sumac. 20-25 ft.

Rapid grower, attractive, long feathery leaves finely cut.

100	2 to 3 feet	3.50	30.00	-----
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SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

170	2 to 2½ feet	3.20	28.00	-----
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Pussy, Salix discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

450	12 to 18 inches	1.90	16.00	-----
150	18 to 24 inches	2.50	22.00	-----

SPIREA arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

300	12 to 18 inches	1.90	16.00	-----
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Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes, July-September.

100	12 to 18 inches	1.90	16.00	-----
100	18 to 24 inches	2.60	22.00	-----
550	2 to 3 feet	3.20	28.00	250.00
200	3 to 4 feet	4.00	35.00	-----

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

500	18 to 24 inches	2.90	25.00	220.00
70	2 to 2½ feet	3.50	30.00	-----

Japanese White, japonica ovalifolia (callosa alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

50	18 to 24 inches	4.00	35.00	-----
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opulifolius, Ninebark. (See Physocarpus.)**Thunberg, Spirea thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

100	2 to 2½ feet	3.50	30.00	-----
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Vanhoutte, Spirea van houttei. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

1000	12 to 18 inches	1.70	14.00	120.00
3000	18 to 24 inches	2.10	18.00	160.00
4500	2 to 3 feet	2.90	25.00	220.00
300	3 to 4 feet	4.00	35.00	-----

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS, Snowberry

chenaulti, Improved Coral Berry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

		Per 10	Per 100	Per 1000
100	12 to 18 inches	\$ 1.70	\$ 14.00	\$ ----
250	18 to 24 inches	2.10	18.00	----
700	2 to 3 feet	2.80	25.00	220.00
400	3 to 3½ feet	3.50	30.00	270.00

racemosus, Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

1000	2 to 3 feet	2.90	25.00	220.00
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vulgaris, Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

600	12 to 18 inches	1.70	14.00	120.00
1100	18 to 24 inches	2.25	18.00	160.00
1200	2 to 3 feet	2.80	25.00	220.00
400	3 to 4 feet	3.50	30.00	----

SUMAC. (See Rhus)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	1.90	16.00	----
18 to 24 inches	2.50	22.00	----
2 to 3 feet	3.50	30.00	----
3 to 4 feet	4.50	40.00	----
4 to 5 feet	5.50	50.00	----

SILVER FOLIAGE VARIETIES

	4-5'	3-4'	2-3'	18-24"	12-18"
Amurensis	50	10	----	----	30
Hispida	----	100	----	50	50
Odessana	----	----	200	250	80

GREEN FOLIAGE VARIETIES

	4-5'	3-4'	2-3'	18-24"	12-18"
Africana	100	400	350	550	90
Gallica Indica	----	10	90	240	120
Tetandra Purpurea	----	70	290	450	150

VIBURNUM lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

100	3 to 4 feet	\$ 4.50	\$ 40.00	\$ ----
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molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.

50	12 to 18 inches	1.90	16.00	----
60	18 to 24 inches	2.50	----	----
20	3 to 4 feet	4.50	----	----

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

200	3 to 4 feet	5.50	50.00	----
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opulus sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

100	18 to 24 inches	4.00	35.00	----
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WEIGELA Dwarf Variegated, nana variegata. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

250	18 to 24 inches	2.90	25.00	----
70	2 to 3 feet	4.00	35.00	----

Eva Rathke, Red flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

250	2 to 3 feet	5.00	45.00	----
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HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, *Berberis thunbergi*, Japanese Barberry.

		Per 100	Per 1000
3500	18 to 24 inches, 2 year seedlings, branched	\$12.00	\$100.00
800	2 to 3 feet, 2 year seedlings, branched	16.00	140.00

ELM CHINESE. (See Deciduous Tree Seedlings).**PRIVET. (See Shrubs.)****RUSSIAN OLIVE, *Elaeagnus angustifolia*.**

3000	6 to 12 inches	2.10	18.00
2000	18 to 24 inches	4.50	40.00
5000	2 to 3 feet	6.50	60.00
2000	3 to 4 feet	10.00	85.00

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Boston Ivy, *Parthenocissus tricuspidata* (veitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

		Per 10	Per 100	Per 1000
200	2 year Medium	\$ 2.90	\$ 25.00	\$220.00
700	2 year No. 1	3.50	30.00	270.00
500	3 year No. 1	4.50	40.00	350.00

Engelmann Creeper, *engelmanni*. 30-40ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

190	2 year No. 1	2.40	20.00	-----
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Virginia Creeper, *quinquefolia*. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

400	2 year Medium	1.90	16.00	140.00
200	2 year No. 1	2.40	20.00	180.00

CLEMATIS *Crispa*, Curly Clematis. 3-4 ft.

A slender vine with purplish flowers. Fragrant.

100	2 year No. 1	3.20	28.00	-----
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paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in Sept.

300	2 year Medium	2.90	25.00	-----
1000	2 year No. 1	3.50	30.00	280.00
800	3 year No. 1	4.50	40.00	350.00

texensis, Scarlet Clematis (*coccinea*). 5-6 ft.

Large, bell shaped scarlet flowers. Attractive foliage.

75	2 year No. 1	3.20	28.00	-----
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HONEYSUCKLE**Goldflame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

300	2 year No. 1	4.50	40.00	-----
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Hall's Japan, *japonica halleana*. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

100	2 year Medium	1.70	14.00	-----
2100	2 year No. 1	2.10	18.00	150.00
1400	3 year No. 1	2.40	20.00	180.00

Scarlet Trumpet Honeysuckle, *sempervirens*. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

100	2 year No. 1	2.50	22.00	-----
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ROSES

These roses are mostly Northern California grown, available for immediate shipment. They are well graded, in excellent condition, and we are confident they will please.

All roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING		Per 10	Per 100	
No. 1		\$5.50	\$50.00	
No. 1½		4.50	40.00	
No. 2		2.90	25.00	
No. XX Heavy		6.50	60.00	
	No. 1	No. 1½	No. 2	XX
Ami Quinard, velvety crimson-maroon, vigorous and profuse.		250	300	---
Betty Uprichard, salmon-pink stained with coppery-red.		200	500	40
Briarcliff, Peter's, Briarcliff strain used by Florists for forcing.	80	100	300	100
Christopher Stone, free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented. New.			800	---
Condesa de Sastago, deep coppery-pink inside, golden-yellow reverse; double. Vigorous and prolific.		50	---	---
Duquesa de Penaranda, beautiful deep apricot.	90	290	---	90
Editor McFarland, shapely buds and double., brilliant pink blooms.	100	200	---	---
E. G. Hill, great massive blooms of deep velvety-maroon.	300	300	400	---
Etoile de Hollande, dark velvety-red with fine fragrance.	300	250	500	---
Grenoble, long-stemmed beautifully shaped blooms of scarlet-crimson.	90	100	---	---
Gruss an Teplitz, medium sized, dark maroon, blooms in clusters. Very hardy.	180		1200	200
McGredy's Scarlet, large brilliant scarlet shaded rose-pink.		200	750	---
Mrs. Chas. Bell, soft, salmon-pink, sweetly perfumed.	100	---	---	200
Mrs. Pierre S. du Pont, bud reddish-gold, flower golden-yellow, lighter with age.			200	---
Mrs. Sam McGredy, a large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.		280	---	---
Numa Fay, large well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.		500	250	---
Picture, velvety clear rose-pink with undertones of salmon. Very double.		280	400	---
Pink Dawn, perfectly formed, pink buds touched with salmon-rose.			100	---
Poinsettia, bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.		400	500	---
Radiance Pink, large, brilliant rose-pink. Very fragrant.	800	300	---	500
Radiance Red, bright rose-red form of Radiance.	1800	500	---	1000
Rouge Mallerin, double, well formed blooms of striking and lasting deep red.		300	700	---
Syracuse, scarlet-crimson on vigorous upright plant. Double.	100	100		
Talisman, glowing golden-yellow stained copper-red.	120	---	300	---

HYBRID PERPETUAL				
		Per 10	Per 100	
No. 1	-----	\$5.50	\$50.00	
No. 1½	-----	4.50	40.00	
No. XX Heavy	-----	6.50	60.00	
		No. 1	No. 1½	XX
Paul Neyron, thornless bushes with gigantic, pink, fragrant flowers.		180	100	100
Ulrich Brunner, large, fine shaped blossoms of cherry-red.		250	150	200

BABY ROSES—Dwarf Polyantha and Floribunda

			Per 10	Per 100
No. 1	-----		\$5.50	\$50.00
No. 1½	-----		4.50	40.00
No. XX Heavy	-----		6.50	60.00
		No. 1	No. 1½	XX
Edith Cavell, brilliant, scarlet, overlaid velvety crimson	----		220	60
Ellen Poulsen, double, bright rose-pink, fragrant.	----			200
Else Poulsen, bright, rose-pink, semi-double, lasting.	----		200	---
Eutin, large clusters of very double, deep red flowers on a vigorous mildew resistant bush.	400		170	---
Golden Salmon Superior, an improvement on Golden Salmon.	----		100	---
Lafayette Improved, large clusters of bright cherry-crimson.	----			500
Orange Triumph, salmon-red with orange shadings, blooming in enormous clusters.	----		300	100
Poulsen's Yellow, bud copper, yellow flowers semi-double, intensely fragrant.	250		100	100
Sparkler, a fine, cluster-flowered type, brilliant red flowers.	100		390	120
Triomphe Orleanais, large clusters of cherry-red.	200		150	---

PATENTED HYBRID TEA ROSES

These are offered under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at retail prices specified, 10 to 20 at 10 rates, 20 to 250 at 100 rates. Prices are NET.

	Per 10	Per 100
150 Horace McFarland. (Patent Pending). (Retails \$2.00 each; \$20.00 per doz.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1845.	\$11.00	\$100.00
150 Katherine T. Marshall, Patent No. 607. (Retails \$2.00 each; \$20.00 per doz.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing award for 1945.	11.00	100.00
100 Mirandy, Patent No. 632, (Retails \$2.00 each; \$20.00 per doz.) First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.	11.00	100.00

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Mostly Own Roots	Per 10	Per 100	Per 1000
Belle Poitevine, bright pink in clusters, everblooming.				
20 2 to 3 feet.....	\$5.50	\$	---	\$
600 18 to 24 inches	4.50	40.00	---	---
500 12 to 18 inches.....	3.50	30.00	---	---
400 9 to 12 inches.....	2.50	22.00	---	---
Blanda, soft pink flowers borne in clusters.				
130 3 to 4 feet	5.50	50.00	---	---
280 2 to 3 feet	4.50	40.00	---	---
100 18 to 24 inches	3.50	30.00	---	---
Carolina, bright rose-pink flowers borne singly in clusters.				
140 2 to 3 feet	4.50	40.00	---	---
350 18 to 24 inches.....	3.50	30.00	---	---
F. J. Grootendorst, small bright red flowers in clusters.				
700 2 to 3 feet.....	5.50	50.00	---	---
1400 18 to 24 inches.....	5.00	45.00	400.00	---
700 12 to 18 inches.....	4.00	35.00	300.00	---
Grootendorst Pink, charming pink variety of Grootendorst.				
30 2 to 3 feet.....	6.50	60.00	---	---
750 18 to 24 inches.....	5.50	50.00	450.00	---
150 12 to 18 inches.....	4.50	40.00	350.00	---
Hugonis, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.				
100 4 to 5 feet.....	7.00	65.00	---	---
170 2 to 3 feet.....	5.50	50.00	---	---

ROSES—(Continued)

RUGOSA, HYBRIDS AND MISCELLANEOUS—(Continued)

Nitida, deep pink flowers, extremely hardy.

		Per 10	Per 100	Per 1000
110	18 to 24 inches	\$5.00	\$ 45.00	\$ -----
200	12 to 18 inches	3.50	30.00	-----

Rugosa Alba, splendid foliage with single white blooms.

130	2 to 3 feet	6.50	60.00	-----
350	18 to 24 inches	5.00	45.00	400.00

Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

250	18 to 24 inches	4.50	40.00	-----
300	12 to 18 inches	3.50	30.00	250.00

Setigera, bright pink flowers, big clusters, blooms late.

270	2 to 3 feet	3.20	28.00	-----
200	18 to 24 inches	2.50	22.00	-----

CLIMBERS AND RAMBLERS

Our Climbing Roses are mostly California grown, own roots. They are well furnished plants, well graded and we are confident they will please.

Climbing American Beauty, flowers rich red to Crimson.

		Per 10	Per 100	Per 1000
800	No. 1	\$5.50	\$50.00	\$450.00
1000	No. 1½	4.50	40.00	350.00
400	No. 2	3.50	30.00	250.00
500	XX Heavy	6.50	60.00	-----

Crimson Rambler, beautiful dazzling scarlet-red borne in giant sprays.

300	No. 1½	4.00	35.00	-----
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Dorothy Perkins, soft shell pink flowers.

600	No. 1	4.50	40.00	350.00
800	No. 1½	3.50	30.00	270.00

Dr. Van Fleet, pale pink buds and flowers on long stems.

100	No. 2	3.50	30.00	-----
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Excelsa, double scarlet crimson blooms.

300	No. 1	4.50	40.00	-----
600	No. 1½	3.50	30.00	270.00

Excelsa Pillar, strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.

300	No. 1	4.50	40.00	-----
170	No. 1½	3.50	30.00	-----
140	No. 2	2.40	20.00	-----

Paul's Scarlet, intense scarlet flowers of excellent shape and good size, borne in clusters.

1500	No. 1	5.50	50.00	450.00
1700	No. 1½	4.50	40.00	350.00
1000	XX Heavy	6.50	60.00	-----

Primrose, hardy, double canary-yellow flowers.

300	No. 1	5.00	45.00	-----
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Royal Scarlet, similar to Paul's Scarlet but smaller and deeper red in color.

200	No. 1	5.50	50.00	-----
700	No. 1½	4.50	40.00	-----

Seven Sisters, double, deep pink, borne in large clusters.

250	No. 1	4.50	40.00	-----
1000	No. 1½	3.50	30.00	-----

White Dorothy, small double flowers, creamy white in great clusters.

750	No. 1	4.50	40.00	350.00
800	No. 1½	3.50	30.00	270.00

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

* Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

	Per 10	Per 100
ALYSSUM, Rock Madwort (RG)		
Saxatile Compactum (Basket of Gold). Masses of bright yellow flowers. Sprawling habit. 10 in. May.-----	\$ 1.40	\$ 12.00
AMSONIA		
Blue Star of Texas. Here is the true, original Star of Texas. A soundly, hardy, graceful shade tolerant perennial with big panicle of the blue star flowers. -----	1.40	12.00
ANCHUSA, Bugloss		
Myosotidiflora (RG). Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June.-----	1.80	15.00
AQUILEGIA, Columbine. May-June. (RG)		
Canadensis. Reddish, orange flowers. May-June. 18 inches.-----	1.40	12.00
Copper Queen. Lovely deep copper with long spurs of deeper hue, inside of the corolla buff.-----	1.80	15.00
Crimson Star Longissima—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in. -----	1.80	15.00
Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.-----	1.20	10.00
Long Spurred Blue Shades—Extra long spurs.-----	1.40	12.00
Long Spurred Rose Queen. Rose shades.-----	1.40	12.00
Long Spurred Snow Queen—Extra long spurs.-----	1.40	12.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mix- tures, striking colors and combinations. 3 ft.-----	1.20	10.00

ASTERS

	Per 10	Per 100
DWARF VARIETIES (RG)		
Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-september.-----	\$1.40	\$12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. -----	1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. Sept. Height, 1 ft.-----	1.40	12.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.-----	1.40	12.00

PERENNIALS—Continued

ASTERS—Continued.

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties.
Very large in bloom and extremely colorful.

	Per 10	Per 100
* Adorable. Deeper, clearer pink, very rare in fall flowers. Small, reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost. (2-in. Pots) -----	\$ 1.80	\$ 15.00
* Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers.-----	1.80	15.00
Blue Boy. Low growing, deep blue flowers.-----	1.80	15.00
* Blue Cloud. Rounded, upright clumps of fluffy green foliage, covered with single soft lavender-blue, yellow centered flowers. 3 ft.-----	1.80	15.00
* Blue Lagoon. A new variety of the Novi-Belgii type blue flowers, quiet, lovely.-----	2.10	18.00
Feltham Blue. One of the best and showiest, with large, pyramidal spikes of large light lavender-blue flowers.-----	1.40	12.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.-----	1.80	15.00
Mt. Ranier. Pure white flowers with yellow discs. A most satisfactory variety for "separating" the other colors. It is an excellent plant to help create fine fall effects. Upright.-----	1.80	15.00
* Palmyra. The best pink of the Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-Sept. to frost. 3 to 4 feet. -----	1.80	15.00
Strawberries & Cream. A lovely color combination of deep pink flowers with softer pink of new bloom. End of Sept. 4 feet.-----	1.80	15.00
Sunset. A glorious sunset pink Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.-----	1.80	15.00
BOLTONIA, False Chamomile. Latisquama. Pink, aster-like flowers. September. 4 ft.-----	1.20	10.00
BUDDLEIA, Butterfly Bush, (See Shrubs).		
* CALLIRHOE INVOLUCRATA, (Poppy Mallow.) Trailing plant, finely divided foliage, large, saucer-shaped flowers of bright rosy crimson, white centers. Blooms all Summer and Fall.-----	1.40	12.00
CAMPANULA, Belleflower. Calycanthema (Cup and Saucer.) In spearate colors, Blue, Rose and White Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. -----	1.40	12.00
Medium (Canterbury Bells). In separate colors, Blue, and Rose. June. 2 ft.-----	1.40	12.00
CATANANCHE COERULEA, Blue. Heads of pretty, deep blue flowers on long stems. Profuse, excellent cut flowers on 18 inch stems. July, August and September. A fine border plant.-----	1.80	15.00
CHRYSANTHEMUM MAXIMUM, Shasta Daisy Alaska. Large white flowers, June to August. 2 ft.-----	1.20	10.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.-----	1.80	15.00
* Deiners G. Marconi. New giant double, ever flowering.-----	1.80	15.00
Lothian Bell Strain. This magnificent white daisy is undoubtedly the largest flowered of its class. Flowers frequently measure 6 inches across with very broad petals of great substance. 2½ to 3 ft.-----	1.40	12.00
COREOPSIS, Tickseed. Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in. -----	1.20	10.00
* Golden Shower. This semi-dwarf golden yellow perennial is always in bloom. Flowers two inches. 18 inches tall.-----	1.80	15.00
Mayfield Giant. An improved, large single, of brilliant yellow.-----	1.20	10.00
DELPHINIUM, Larkspur. Belladonna, Clivedon Beauty. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft.-----	1.20	10.00
Bellamosa. Dark blue blooms all summer. 4 ft. Strong 1 year plants.-----	1.20	10.00

PERENNIALS—Continued

DELPHINIUM, Larkspur—Continued.

	Per 10	Per 100
Bellamosa LaMartine. Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft.-----	\$ 1.20	\$10.00
Blackmore & Langdon Hybrids. 4 to 5 ft. Semi-double and double blooms in shades of blue, lavender and purple.-----	1.40	12.00
Gold Medal Hybrid. Tall, well filled double and semi-double flowers from purplish blue to white.-----	1.40	12.00
Wrexham Giant Hollyhock Strain Mixed. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue, mauve and pink.-----	1.40	12.00

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties. -----

	1.20	10.00
* Dwarf Midget. Uniform habit. The color range is from white, chamois, salmon, scarlet, brickred to maroon, with most blooms tri-colored. 6 inches.-----	1.40	12.00
Holborn Glory. Striking combination of crimson with white eyes. 18 inches.-----	1.20	10.00
* Homeland. A most unusual color, dark red with large shapely defined clear white center. 12 inches.-----	1.40	12.00
Nigricans. Very dark crimson flowers, bronzy foliage.-----	1.20	10.00
Purple Beauty. Bright deep purple.-----	1.20	10.00
Scarlet Beauty. 18 inches.-----	1.20	10.00
White Beauty. 18 inches.-----	1.20	10.00

DIANTHUS PLUMARIUS HARDY GARDEN PINKS

Allwoodii. This is a new type of Allwoodii pink imported from England. Very fragrant.-----	1.40	12.00
Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.-----	1.20	10.00
Sequeri. Notched blossoms pink to carmine usually marked maroon and white. In bloom until mid-autumn.-----	1.80	15.00

DIANTHUS SPECIES

Arenarius. Rumpled foliage densities of silver green velvet. Fringed creamy flowers, richly fragrant.-----	1.40	12.00
Latifolius Atrococcineus, Fl. Pl. Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in.-----	1.40	12.00

DICENTRA, Bleeding Heart.

Eximia (RG). This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in.-----	2.50	22.00
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EUPHORBIA.

Myrsinites. Beautiful trailing plant for Rock Gardens or Wall Gardens. Silvery-gray leaves with yellow flowers. Likes shade. 3 to 4 inches.-----	1.80	15.00
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FUNKIA, Plaintain Lily (RG)

Caerulea. Lovely blue flowers, leaves broad. August-September. 18 inch.-----	1.70	14.00
Variegated. Blue flowers with variegated foliage. Excellent for edging. Early. 2 ft.-----	1.70	14.00

GAILLARDIA, Blanket Flower (RG).

Burgundy. Wine red flowers with beautiful sheen. June until frost. 1½ to 2 ft.-----	1.40	12.00
Monarch Strain. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.-----	1.40	12.00

GYPSOPHILA, Baby's Breath.

Oldhamiana. A variety somewhat similar to Paniculata but it has a much longer season, flowering until late in Autumn. Flowers white, delicately tinted pink.-----	1.40	12.00
Paniculata Compacta. Pinkish white. July. 2 ft.-----	1.20	10.00
Pacifica. A flesh pink variety of strong growth, blooming after Paniculata.-----	1.40	12.00
Repens Rosea. An elegant hardy trailing plant for the Rockery with clouds of small, pale rose blooms. July and August.-----	1.40	12.00
Snow White Double. Pure white double strain.-----	1.40	12.00

HELENIUM.

Riverton Gem. Old gold suffused with bright terra cotta, changing to wall-flower red. Grows to a height of 3 to 4 feet, and blooms from Aug. to October.-----	1.80	15.00
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HEMEROCALLIS, The Improved Day Lily

This old Perennial is now coming into its "Own". There has been considerable hybridizing done on these plants the past few years and as a result there are many new varieties being offered.

	Per 10	Per 100
August Pioneer. An absolutely new introduction by Dr. Stout. Orange with a reddish flush. Profuse August-September bloomer. 34 in.-----	\$ 2.10	\$18.00
Hyperion. One of the very finest. Flowers are citron-yellow and exception--ally large. July and August. 3 to 4 feet.-----	4.00	35.00
Mikado. Rich orange with deep mahogany-red throat, beautiful color contrast flowers. June and July. 36 inches.-----	2.40	20.00
Ophir. Deep, golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August.-----	2.10	18.00

HYDRANGEA.

Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.

Well furnished Pot Plants for Spring only.----- 2.40 20.00

IRIS

Dichotomah (August or Vesper Iris). Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. -----

1.20 10.00

LINUM, Hardy Flax.

Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.-----

1.20 10.00

LUPINES

*** Russell Lupines.** This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 4 feet tall with extra ordinary color combinations. -----

1.40 12.00

LYCHNIS, Champion (RG)

Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches.-----

1.40 12.00

LYTHRUM

*** Rosalie.** The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 feet spikes, flowering down to the ground. Interesting foliage, blooms from July till frost. 2 ft. (2-in. Pots).-----

2.40 20.00

*** The Beacon.** A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 ft. (2-in. Pots).-----

2.40 20.00

MONARDA, Avalon Hybrids.

45 inches. Color variations are amazing, silvery white blush to deep pinks, rose, mauve, violet, crimson. Well filled heads give effect of full doubleness. -----

1.40 12.00

MYOSOTIS, Forget-me-not (RG)

Lovely flowers, familiar to almost everyone. Blooms in early spring.

*** Pink Beauty.** Clusters of large, deep pink, Forget-Me-Not flowers. Good cut flowers. June to Sept. 8 to 10 inches. (2-in. Pots). -----

2.10 18.00

NEPETA, Ground Ivy, Catmint (RG).

Excellent for massing in the garden. Silvery Gray foliage, Fragrant.

Mussini. Everblooming, lavender blue, small leaved. 18 inch.-----

1.20 10.00

PENTSTEMON, HARDY.

Cherry Glow. This companion to the lovely Garnet is also known as Firebird.

Stems are 18 to 24 inches tall, vividly colored, ruby-crimson. (2-in. Pots). --

1.80 15.00

*** Garnet.** First of a new strain of hardy, large flowering Pentstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. (Retail, per 3, \$1.50; Per doz., \$4.50; per 100. \$30.00) (2-in. Pots). -----

1.80 15.00

PERENNIALS—Continued

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 10-15th of October.

	Per 10	Per 100
Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three foot. -----	\$ 1.80	\$15.00
* Antoinette Six. This pure white Phlox has unusually large heads, ideal for a huge mass effect. A beautiful new variety -----	2.10	18.00
Apollo Red. Deep rose-red, shaded crimson. Tall.-----	1.80	15.00
Apollo White. Splendid white with large individual flowers.-----	1.80	15.00
Brilliant. Large trusses of fiery scarlet with darker eye. 30 inches.-----	1.40	12.00
Caroline Vandenberg. The most attractive lavender shade, a fascinating shade of lilac blue. Enormous flowers. Medium height.-----	1.80	15.00
Champs Elysee. Compact heads of rich purple. Very desirable. 24 inches.---	1.40	12.00
* Charles Curtis—Sunset Red. It is a fine strong grower about 2½ to 3 feet tall. -----	1.80	15.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 1½ inches across. 3½ feet.-----	1.80	15.00
Dr. Klemm. Large trusses of white with diffused violet eye. -----	1.40	12.00
E. J. Farrington. Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches. -----	1.70	14.00
Enchantress. Bright salmon-pink with a dark eye.-----	1.80	15.00
Eva Forester (Also known as Salmon Beauty). Giant bright salmon-rose flowers with light center. 10 inches tall.-----	1.80	15.00
* Fairy King. The loveliest lavender. Rounded, large and shapely flower heads. Dark green foliage. 2 feet tall.-----	2.10	18.00
F. G. Von Lassburg. A tall white phlox, blooming in mid-season.-----	1.40	12.00
Gen. Petain. Deep wine red with large, beautifully shaped flowers.-----	1.70	14.00
Gen. Von Heutz. Enormous large flowers of a brilliant salmon-red color with pure white center. 30 inches.-----	1.70	14.00
* Graf Zeppelin. Ivory white flowers with vermillion red eyes. Of average height. Free Flowering. -----	1.70	14.00
Hauptman Koehl. Glowing full toned red. Large compact trusses on strong stems. July to frost. 24 inches.-----	1.80	15.00
* Irene. One of the best easy growing cherry red Phlox. Medium height with bronzy green foliage. -----	2.10	18.00
Jules Sandeau. Rosy Pink. Practically free from Red Spider.-----	1.40	12.00
* July Lights. Flowers early, grows to a medium height. Each floret is shaded with a soft red with a blood red eye.-----	1.80	15.00
* Painted Lady. An appealing peach color with a pink blush, cameo like. Medium sized heads. Height about 2½ feet.-----	1.80	15.00
Pantheon. A deep salmon-rose, very fragrant. 30 in.-----	1.40	12.00
P. D. Williams. Brilliant pink with rose center. Extra large florets. 2½ feet. -----	1.80	15.00
Prime Minister. Extra large florets of clear white with violet eye. The best of the bi-colored whites. -----	1.70	14.00
* Progress. Superb light blue, set off with deeper purple blue eyes. Extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet. -----	2.10	18.00
* Purple Heart. The individual flowers are large and are carried in good size trusses. The color is a brilliant live shade of deep blue purple intensified by a darker center given sparkle by the dainty cream colored anthers.-----	2.40	20.00
Rheinlander. A beautiful salmon-pink with carmine eye. Large flower heads and a good strong stem. -----	1.40	12.00
Rosenberg. Deep violet-cerise with slightly darker center and contrasting anthers. -----	1.40	12.00
* Silverton. Florets, the size of a silver dollar are clear pale lavender with a glowing purple eye July and August. 18 to 24 inches.-----	1.70	14.00
Starlight. Rich violet, with an almost perfectly shaped white star in the center. -----	1.80	15.00
Wm. Kesselring. Deep plum-purple, shading to dainty lilac eye.-----	1.40	12.00

PERENNIALS—Continued

PHYSOSTEGIA, False Dragon Head.

	Per 10	Per 100
Rosy Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September.		
Decidedly colorful. -----	\$ 1.40	\$ 12.00

PLATYCODON, Balloon Flower (RG)

Blooms all summer. 12 in. Separate colors, blue and white.-----	1.40	12.00
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*** PLUMBAGO.**

Larpentae. One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.-----	1.80	15.00
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PYRETHRUM, Painted Daisy (RG)

Extra select double mixed. An attractive mixture.-----	1.70	14.00
Hybridum Roseum. Abundant bloomer. Wide range of colors pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch. -----	1.70	14.00

RUDBECKIA, Coneflower.

Hardy plants, adapted for the border. Well suited for cutting.		
Purpurea. Reddish purple flowers with very large black cone for center. July to October. 2 ft.-----	1.20	10.00

SALVIA, Meadow Sage

Jurisici. Low Rock Garden species, feathery emerald foliage, spikes of pretty violet flowers. Very long blooming season.-----	1.40	12.00
Pratensis Rosea. Grows to a height of 2½ ft., producing pale, rose-colored flowers. -----	1.40	12.00

SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches. -----	1.20	10.00
Aureum. Much used for covering graves. Foliage green, flowers bright yellow. Prostrate and slow spreading. -----	1.20	10.00
Murale. Evergreen foliage reddish purple, white flowers with pink center, 4-8 inches. -----	1.20	10.00
Maximum Atropurpureum. Of upright open growth, 18 inches. Foliage rich mahogany brown, flowers in sprays of lighter color.-----	1.70	14.00
Oppositifolium. Bright green foliage with rose bloom. July. 4 in.-----	1.40	12.00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1.20	10.00
Spurium Roseum. Purplish-red. July and August. 6 inches.-----	1.20	10.00
Stoloniferum. Purplish pink. July and August. 6 inches.-----	1.20	10.00

SEMPERVIVUM. Houseleek. (RG)

Sometimes known as Hen and Chickens. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
Bossier. Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 inches to 8 inches in diameter when fully grown. 4 inches.-----	1.40	12.00
Rubrum. Leaves of dark green turning to red in fall. Rapid spreader.-----	1.40	12.00

STATICE, Great Sea Lavender (RG) August

Latifolia. Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in.-----	1.80	15.00
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SWEET WILLIAM (See Dianthus Barbatus)**THYMUS, Thyme (RG)**

Serpyllum Coccineum. Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July.-----	1.40	12.00
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TRADESCANTIA.

Delight. Long blooming, soundly hardy perennials of much beauty. Colors include blush pink, rosy pink, mauve, white, palest azure suffusions, sky blue, indigo, violet, purple, and ruby. Heights run from 6 to 30 inches.---	1.40	12.00
* Purple Dome. Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower, and it flowers freely. Considered the most spectacular one of the entire collection.-----	2.10	18.00

PERENNIALS—Continued

TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

Per 10 Per 100

Pfitzeriana. This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October.----\$ 1.40 \$ 12.00

VERONICA, Speedwell (RG).

Spicata. Violet-blue flowers, borne in masses. July and August. 18 in.---- 1.40 12.00

VIOLA, ODORATA, Sweet Violet (RG)

Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing.----- 1.40 12.00

* **Royal Robe.** This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.----- 2.50 20.00

OLD FASHIONED KITCHEN HERBS

Due to the shortage of shipping facilities, Spices and Herbs which formerly came from the Middle East, are now hard to secure. For that reason, we are offering a rather complete list of these items.

Per 10 Per 100

Applemint (Mentha rotundifolia). The leaves are used to flavor drinks.----\$ 1.20 \$10.00

Chive, Wild Onion. Finely chopped leaves gives a delicious flavor to salads.--- 1.20 10.00

Common Thyme (Thymus Vulgaris). Dried leaves season meat dishes, gravies and dressings. Fresh leaves excellent in salad.----- 1.40 12.00

Mother of Thyme (Thymus). Leaves used medicinally and for seasoning meat and fish sauces and stuffings.----- 1.20 10.00

Peppermint True (Mentha piperita). Leaves and tender tops may be infused in cooling drinks.----- 1.20 10.00

Sage, Old Fashioned. Used for seasoning sausages and dressing.----- 1.20 10.00

Spearmint, Variegated Lemon Scented. Leaves golden variegated, very decorative, slightly lemon scented flavoring for iced drinks. ----- 1.20 10.00

LILIES

The following lilies are all American grown, most of them are grown here at Shenandoah. Our soil seems very well adapted for the growing of this certain type of bulb. Size specified on the grade is circumference of the bulb.

Per 10 Per 100

Regale. (Tibet). Large white flowers, suffused pink with canary-yellow throat.

Very fragrant blooms in July. Planting depth 5 inches.

4 to 5 inches-----\$ 1.10 \$ 9.00

Tennuifolium (Coral Lily). Vivid scarlet, excellent rock garden variety. Blooms

May-June. Planting depth 6 inches. Available late September.

Flowering size bulbs. No. 1----- 1.40 12.00

Tiger Double. This is a full double flowering variety. Blooms slightly later than single. Planting depth is 5 inches.

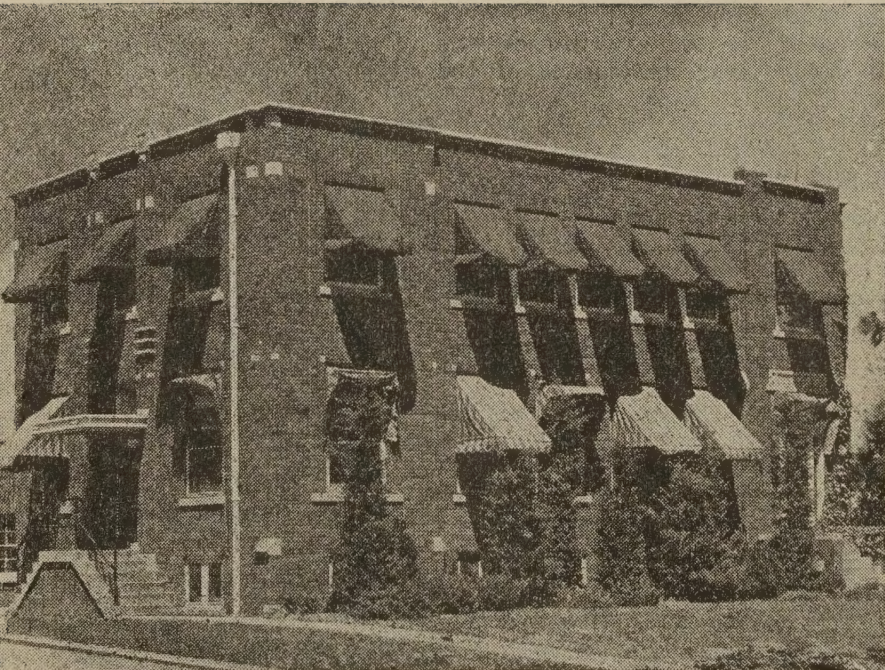
4 to 5 inches----- 1.00 8.00

5 to 6 inches----- 1.20 10.00

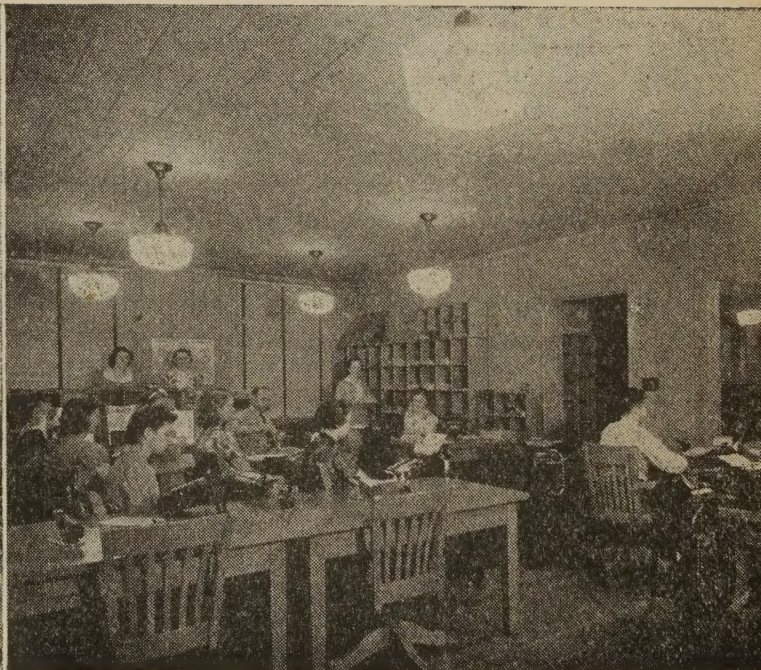
6 to 8 inches----- 1.50 12.00

MISCELLANEOUS BULBS

	Per 10	Per 100
CALLA LILY		
Elliottians. Yellow. 1¾ to 2 inches.-----	\$ 1.80	\$ 15.00
MADERIA VINE		
A tuberous bulb producing a multitude of viny growth, a very prolific grower. .60		5.00
TUBEROSES (RG)		
Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.-----	.75	6.00



New Office Building Erected Fall 1938.



A Section of the Order Department

Terms and Conditions of Sale

TERMS—1% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts..

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities.:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rate.

Under 300 of same variety and grade at 100 rate

EVERGREENS, B & B

30 trees (any assortment) at 100 rate

5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

Claims for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

MAY 6, 1947

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Secy-Treas.

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